Page 1 of 5

MAR 0 4 2002

TECH CENTER 1600/2900



3-7-02

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/935,316A

DATE: 01/22/2002 TIME: 09:31:31

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\01222002\1935316A.raw

3 <110> APPLICANT: Teng, Ching-Leou **ENTERED** Tillman, Lloyd G. 5 Hardee, Gregory E. 6 Weinbach, Susan Geary, Richard H. 9 <120> TITLE OF INVENTION: Bioadhesive Compositions And Methods For Enhanced Intestinal Drug Absorption 12 <130> FILE REFERENCE: ISIS4824 14 <140> CURRENT APPLICATION NUMBER: 09/935,316A 15 <141> CURRENT FILING DATE: 2001-08-22 17 <160> NUMBER OF SEQ ID NOS: 11 19 <170> SOFTWARE: PatentIn version 3.1 21 <210> SEQ ID NO: 1 22 <211> LENGTH: 20 23 <212> TYPE: DNA 24 <213> ORGANISM: Artificial Sequence 26 <220> FEATURE: 27 <223> OTHER INFORMATION: Antisense Oligonucleotide 29 <400> SEQUENCE: 1 30 gcccaagctg gcatccgtca 20 33 <210> SEQ ID NO: 2 34 <211> LENGTH: 20 35 <212> TYPE: DNA 36 <213> ORGANISM: Artificial Sequence 38 <220> FEATURE: 39 <223> OTHER INFORMATION: Antisense Oligonucleotide 41 <400> SEQUENCE: 2 42 ccccaccac ttcccctctc 20 45 <210> SEQ ID NO: 3 46 <211> LENGTH: 20 47 <212> TYPE: DNA 48 <213> ORGANISM: Artificial Sequence 50 <220> FEATURE: 51 <223> OTHER INFORMATION: Antisense Oligonucleotide 53 <400> SEQUENCE: 3 54 gcgtttgctc ttcttcttgc 20 57 <210> SEQ ID NO: 4 58 <211> LENGTH: 20 59 <212> TYPE: DNA 60 <213> ORGANISM: Artificial Sequence 62 <220> FEATURE: 63 <223> OTHER INFORMATION: Antisense Oligonucleotide

65 <400> SEQUENCE: 4

RAW SEQUENCE LISTING DATE: 01/22/2002 PATENT APPLICATION: US/09/935,316A TIME: 09:31:31

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\01222002\I935316A.raw

66 gttctcgctg gtgagtttca	20
69 <210> SEQ ID NO: 5	
70 <211> LENGTH: 15	
71 <212> TYPE: DNA	
72 <213> ORGANISM: Artificial Sequence	
74 <220> FEATURE:	
75 <223> OTHER INFORMATION: Antisense Oligonucleotide	
77 <400> SEQUENCE: 5	
78 aacttgtgct tgctc	15
81 <210> SEQ ID NO: 6	
82 <211> LENGTH: 20	
83 <212> TYPE: DNA	
84 <213> ORGANISM: Artificial Sequence	
86 <220> FEATURE:	
87 <223> OTHER INFORMATION: Antisense Oligonucleotide	
89 <400> SEQUENCE: 6	
90 tecgteateg etecteaggg	20
93 <210> SEQ ID NO: 7	
94 <211> LENGTH: 20	
95 <212> TYPE: DNA	
96 <213> ORGANISM: Artificial Sequence	
98 <220> FEATURE:	
99 <223> OTHER INFORMATION: Antisense Oligonucleotide	
101 <400> SEQUENCE: 7	
102 tecegeetgt gacatgeatt	20
105 <210> SEQ ID NO: 8	
106 <211> LENGTH: 20	
107 <212> TYPE: DNA	
108 <213> ORGANISM: Artificial Sequence	
110 <220> FEATURE:	
111 <223> OTHER INFORMATION: Antisense Oligonucleotide	
113 <400> SEQUENCE: 8	
114 gtgctcatgg tgcacggtct	20
117 <210> SEQ ID NO: 9	
118 <211> LENGTH: 20	
119 <212> TYPE: DNA	
120 <213> ORGANISM: Artificial Sequence	
122 <220> FEATURE:	
123 <223> OTHER INFORMATION: Antisense Oligonucleotide	
125 <400> SEQUENCE: 9	
126 gtgtgccaga caccctatct	20
129 <210> SEQ ID NO: 10	
130 <211> LENGTH: 20	
131 <212> TYPE: DNA	
132 <213> ORGANISM: Artificial Sequence	
134 <220> FEATURE:	
135 <223> OTHER INFORMATION: Antisense Oligonucleotide	
137 <400> SEQUENCE: 10	
138 gctgattaga gagaggtccc	20

RAW SEQUENCE LISTING

DATE: 01/22/2002 PATENT APPLICATION: US/09/935,316A TIME: 09:31:31

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\01222002\I935316A.raw

- 141 <210> SEQ ID NO: 11
- 142 <211> LENGTH: 20
- 143 <212> TYPE: DNA
- 144 <213> ORGANISM: Artificial Sequence
- 146 <220> FEATURE:
- 147 <223> OTHER INFORMATION: Antisense Oligonucleotide
- 149 <400> SEQUENCE: 11
- 150 ttgcttccat cttcctcgtc

20

VERIFICATION SUMMARY

DATE: 01/22/2002

PATENT APPLICATION: US/09/935,316A

TIME: 09:31:32

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\01222002\I935316A.raw